

LEXINGTON HIGH SCHOOL

Robotics 1 and 2 SYLLABUS

2025-2026

Instructor: Mr. Daniel Schaben

School Hours: 7:45 - 4:00

Room: 605

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School Phone: 324-4691 ext. 2604

Plan Period: 6th

Suggested Materials:

- Ipad (to be brought to class every day unless otherwise stated)
- Paper
- Pencil w/eraser
- *Scientific calculator*

Grades for HighSchool Credit

A: 93-97/A+: 98-100 B: 85-89/B+: 90-92 C: 77-81/C+: 82-84 D: 70-73/D+: 74-76

F: Below 70

Grades are primarily comprised of the following:

- Project Engineer Notebook - the only thing allowed to use on the test. Each project will contain hand drawn schematics properly marked, key definitions, and notes.
 - 0 not turned in or no work shown - 0% Lowest Grade you can receive on a test
 - 1 not complete or missing two of the following key definitions, schematics, or notes with little effort put into the project - 25% Lowest Grade you can receive on a test
 - 2 not complete or missing key definitions, schematics, or notes - 25% Lowest grade you can receive on a test
 - 3 or 4 not complete or missing key definitions, schematics, or notes. Small errors apparent like schematics not marked properly or errors and missing information in notes or definitions - 25% Lowest grade you can receive on a test
 - 5 Complete notebook key definitions, schematics, and notes - 50% Lowest Grade you can receive on a test
 - Engineering notebook due the day before Exams for Grade Check/Interview

- Project Completion
 - 0 project not completed
 - 2 project completed but unsafe and distracting behavior during lab time.
 - 4 project completed with many errors
 - 6 Project completed with two or more errors
 - 8 Project completed
 - 10 Projects completed along with an extra change that goes beyond the given design..
- On task points every day
 - 0 on had to be told twice to put away the phone/video game or other distraction. Generally not working on projects.
 - 2 had to be warned once to put away the phone/video game or other distraction (which includes other schoolwork or generally not engaged). Only worked about half the period on the current project.
 - 5 stayed on task the entire period.
- Assessment worth 100 pts each
 - Exams can only be retaken for 70%. After showing a completed lab notebook.
- Semester One Final (100 Points) ***Cannot be retaken or**
- Semester Two Final (100 points) ***Cannot be retaken or**

Grades for each Semester of Highschool Credit will be divided among the following categories:

- 1st Semester: Quarter 1 = 45% / Quarter 2 = 45% / 1st Semester Test = 10%
- 2nd Semester: Quarter 3 = 45% / Quarter 4 = 45% / 2nd Semester Test = 10%

Late Work:

Each quarter approximately 12 assessments will be offered. They must be completed before the quarter ends.

Test Day Rules -

1. Cell phones, Watches, Photography, Ipads (unless otherwise specified) are prohibited.
2. Have a book to read when finished with a test or quietly set at your desk until all have completed.
3. Taking an image of a test or someone else's test will result in after school detention with confiscation of technology where the work will be made up with a sit down interview.
4. Helping someone on a test will result in a detention where the work will be made up with a sit down interview.
5. Calculators, paper and pencil are allowed on all assessments.
6. Nothing on desk
7. Hands need to be seen at all times.
8. In all honesty, all I want is an honest effort.

"I have read the syllabus and thoroughly understand with great detail the expectations, rules, and procedures that are expected of me as a student enrolled in this course. I realize that I am responsible for all rules, regulations, procedures, and course requirements set forth in all classes, the LHS student handbook, the LPS student & parent handbook, and the LHS supplement, and I will be held accountable for the contents of this class and supporting documents."

Student Name (print)

Student Signature

Date _____

"I have read thoroughly the contents of this syllabus and discussed with my child the expectations of him/her in this course."

_____ Date _____

Parent / Guardian Signature

Content can be found at <https://meet.google.com/vak-pysx-pwz>